

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Idaho

Year	Coal	Natural Gas <sup>a</sup>	Petroleum						Hydro-electric Power <sup>e,f</sup>	Biomass		Geo-thermal <sup>f</sup>	Solar <sup>f,i</sup>	Retail Electricity Sales	Net Energy <sup>f,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>f,j</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>f,g</sup>	Losses and Co-products <sup>h</sup>						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh	Million kWh							
1960	222	17	2,529	79	930	153	525	4,217	(s)	--	--	--	NA	2,849	--	--	--
1965	321	23	2,768	146	859	301	771	4,846	(s)	--	--	--	NA	4,340	--	--	--
1970	171	29	3,206	212	626	275	1,311	5,630	0	--	--	--	NA	6,052	--	--	--
1975	459	30	3,935	325	801	684	988	6,734	0	--	--	--	NA	5,112	--	--	--
1980	401	32	2,209	598	639	126	841	4,413	0	--	--	--	NA	4,798	--	--	--
1985	439	19	1,568	333	511	61	674	3,147	0	--	--	--	NA	6,029	--	--	--
1990	489	23	2,756	187	352	28	1,329	4,652	0	--	--	--	(s)	7,165	--	--	--
1995	426	34	2,265	291	400	3	2,079	5,038	0	--	--	--	(s)	7,843	--	--	--
1996	369	35	2,169	2,106	412	2	2,103	6,793	0	--	--	--	(s)	9,042	--	--	--
1997	330	35	2,351	31	425	1	2,161	4,970	0	--	--	--	(s)	9,481	--	--	--
1998	421	34	2,039	209	425	1	3,122	5,796	0	--	--	--	(s)	9,193	--	--	--
1999	376	34	2,450	82	335	6	3,124	5,998	0	--	--	--	(s)	9,171	--	--	--
2000	603	32	2,414	307	309	2	3,147	6,179	0	--	--	--	(s)	8,408	--	--	--
2001	534	30	2,535	86	562	23	1,917	5,123	0	--	--	--	(s)	7,305	--	--	--
2002	469	29	2,386	37	581	80	2,710	5,795	0	--	--	--	(s)	6,352	--	--	--
2003	490	25	2,140	105	603	(s)	813	3,662	0	--	--	--	(s)	8,663	--	--	--
2004	600	24	2,540	77	703	0	1,800	5,120	0	--	--	--	(s)	9,011	--	--	--
2005	536	23	2,972	282	674	221	1,782	5,932	0	--	--	--	(s)	8,636	--	--	--
2006	391	23	2,395	316	724	145	2,086	5,666	0	--	--	--	0	8,891	--	--	--
2007	459	24	2,307	428	670	37	1,595	5,037	0	--	--	--	0	9,401	--	--	--
2008	423	25	2,130	218	617	0	2,058	5,023	0	--	--	--	0	9,313	--	--	--
2009	414	24	2,241	99	549	8	1,272	4,170	0	--	--	--	0	8,195	--	--	--
2010	415	24	2,557	94	589	19	R 1,335	R 4,594	0	--	--	--	0	8,796	--	--	--
2011	382	25	2,782	215	607	3	R 1,252	R 4,859	0	--	--	--	0	8,912	--	--	--
2012	248	30	2,360	157	538	1	R 1,163	R 4,219	0	--	--	--	0	9,574	--	--	--
2013	360	28	2,319	153	580	0	R 1,074	R 4,126	0	--	--	--	0	9,338	--	--	--
2014	350	28	2,634	126	531	0	R 1,091	R 4,382	0	--	--	--	0	8,970	--	--	--
2015	192	32	2,264	131	544	0	R 1,542	R 4,481	0	--	--	--	(s)	8,740	--	--	--
2016	107	35	2,219	124	577	4	1,025	3,949	0	--	--	--	(s)	8,612	--	--	--

Trillion Btu																	
1960	5.0	17.1	14.7	0.3	4.9	1.0	3.5	24.4	(s)	5.7	NA	NA	NA	9.7	61.9	24.0	86.0
1965	7.2	24.4	16.1	0.6	4.5	1.9	5.1	28.2	(s)	6.3	NA	NA	NA	14.8	80.8	35.3	116.2
1970	3.6	30.6	18.7	0.8	3.3	1.7	8.6	33.0	0.0	8.5	NA	NA	NA	20.6	96.3	50.0	146.3
1975	9.1	31.6	22.9	1.2	4.2	4.3	6.5	39.1	0.0	7.8	NA	NA	NA	17.4	105.1	41.8	146.9
1980	7.1	33.3	12.9	2.2	3.4	0.8	5.6	24.7	0.0	11.7	NA	NA	NA	16.4	93.2	39.3	132.6
1985	7.8	20.4	9.1	1.2	2.7	0.4	4.4	17.8	0.0	13.7	0.3	NA	NA	20.6	80.7	47.1	127.8
1990	8.7	24.0	16.1	0.7	1.9	0.2	8.8	27.5	0.0	20.0	0.3	0.3	(s)	24.4	105.3	57.0	162.3
1995	8.1	35.0	13.2	1.0	2.1	(s)	13.7	30.1	0.0	21.6	0.4	0.3	(s)	26.8	122.2	62.5	184.7
1996	6.7	35.6	12.6	7.5	2.1	(s)	13.9	36.2	0.0	22.4	0.1	0.3	(s)	30.9	132.1	71.0	203.2
1997	5.7	36.1	13.7	0.1	2.2	(s)	14.3	30.3	0.0	24.2	0.2	0.3	(s)	32.3	129.2	73.4	202.5
1998	7.6	35.6	11.9	0.7	2.2	(s)	20.7	35.5	0.0	23.2	0.3	0.3	(s)	31.4	133.9	71.1	205.1
1999	6.8	35.1	14.3	0.3	1.7	(s)	20.7	37.0	0.0	24.5	0.3	0.8	(s)	31.3	135.8	71.4	207.2
2000	13.3	33.3	14.0	1.1	1.6	(s)	20.8	37.6	0.0	24.1	0.3	0.8	(s)	28.7	138.0	66.1	204.1
2001	11.0	31.0	14.8	0.3	2.9	0.1	12.7	30.8	0.0	25.8	0.3	0.9	(s)	24.9	124.7	56.1	180.8
2002	9.8	29.6	13.9	0.1	3.0	0.5	17.9	35.5	0.0	19.1	0.4	0.9	(s)	21.7	117.0	49.7	166.7
2003	9.9	25.5	12.5	0.4	3.1	(s)	5.4	21.3	0.0	19.3	0.5	0.7	(s)	29.6	106.7	66.1	172.8
2004	12.2	24.9	14.8	0.3	3.7	0.0	11.9	30.6	0.0	22.5	0.2	0.7	(s)	30.7	121.9	68.9	190.8
2005	11.0	24.1	17.3	1.0	3.5	1.4	11.8	35.0	0.0	23.2	0.0	0.8	(s)	29.5	123.6	64.6	188.2
2006	8.0	24.6	13.9	1.1	3.8	0.9	13.8	33.5	0.0	21.9	0.0	0.9	0.0	30.3	119.1	66.7	185.8
2007	9.2	24.7	13.3	1.5	3.5	0.2	10.5	29.1	0.0	22.3	0.1	0.9	0.0	32.1	118.4	71.8	190.2
2008	8.4	25.8	12.3	0.8	3.2	0.0	13.6	29.9	0.0	20.3	2.0	0.9	0.0	31.8	119.0	70.3	189.4
2009	8.3	24.8	13.0	0.3	2.8	0.1	8.4	24.6	0.0	19.8	0.7	0.7	0.0	28.0	106.9	60.6	167.4
2010	8.3	24.7	14.8	0.4	3.0	0.1	R 8.8	R 27.0	0.0	R 23.4	3.1	0.8	0.0	30.0	R 117.3	64.3	R 181.6
2011	7.7	25.8	16.1	0.8	3.1	(s)	R 8.2	R 28.2	0.0	R 18.6	3.0	0.8	0.0	30.4	R 114.6	64.0	R 178.6
2012	5.1	30.2	13.6	0.6	2.7	(s)	R 7.7	R 24.6	0.0	R 18.1	2.7	0.8	0.0	32.7	R 114.1	66.8	R 180.8
2013	7.9	28.7	13.4	0.6	2.9	0.0	R 7.0	R 23.9	0.0	R 17.7	2.7	0.8	0.0	31.9	R 113.6	64.3	R 177.9
2014	7.4	28.5	15.2	0.5	2.7	0.0	R 7.2	R 25.5	0.0	R 18.0	3.3	0.8	0.0	30.6	R 114.2	64.2	R 178.4
2015	4.2	32.8	13.1	0.5	2.8	0.0	R 10.1	R 26.5	0.0	R 17.4	3.0	0.8	(s)	29.8	R 114.5	59.8	R 174.3
2016	2.4	36.4	12.8	0.5	2.9	(s)	6.7	22.9	0.0	16.9	3.2	0.8	(s)	29.4	112.0	56.4	168.3

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Losses and co-products from the production of fuel ethanol.

<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>j</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>k</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.